

Manhole Inspection Summary

Manhole # S39CC_011MH

Printed On: 9/17/2009

Page 1 of 4

Inspection Is Incomplete Rating: **4) Poor**

Record Plat: **39CC** Node: **011** Status: **Found**

Insp Date: **8/31/09 1:03 PM**

Incomplete Comments

Crew: **ADS3**
Inspector: **ADS3**
Firm: **ADS**

Location Address: **818 EAGER ST**

Cross Street: **HILLMAN ST**

Manhole Type: **Junction** Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
75

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **1** (in.) Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: Parged Height: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Brick** Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged

Channel Exposure: **Fully Open** Junc Dist: **0.5** nearest .5 ft. Azimuth: **0**

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **6** Missing: **1** Corroded

Surcharge Evidence Of Surcharge Depth: **9.5** (ft.) Active Surcharge Present

Location View



Top View



Defect 3



WALL INFILTRATION

Defect 2



DEBRIS ON BENCH

Defect 1



CORROED STEPS AND SURCHARGE EVIDENCE

Defect 4



frame offset

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Page 3 of 4

8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: (in.) Direct
Pipe Material: **Clay** Pipe Lined
Invert Depth: **11.50** (ft.) Flow Characteristics: **Slow**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow

Drop In @ 3 O'Clock



Pipe Height: (in.) Direct
Pipe Material: **Clay** Pipe Lined
Invert Depth: **8.30** (ft.) Flow Characteristics: **Slow**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Inside** **Direct**
Angled: Reading: (ft.)
Inv Depth: **11.20** (ft.)
Drop Condition: **Clogged**

Connects To: **Manhole**
 Possible Illicit Connection

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Page 4 of 4

8 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: (in.) Direct

Pipe Material: **Clay** Pipe Lined

Invert Depth: **11.40** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection